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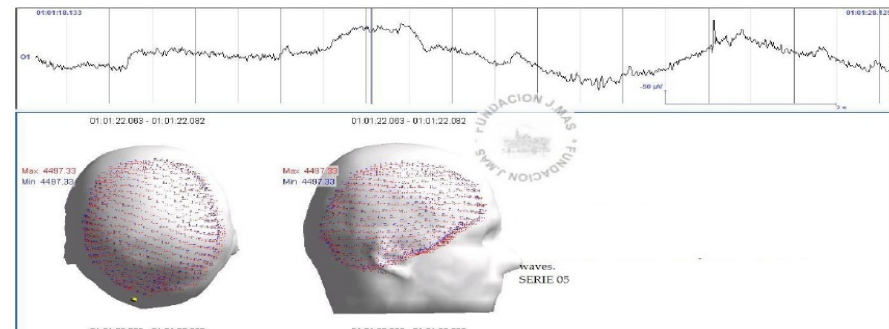
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Alpha blockade nonexistent, resulting in specific factors of reactive responses, abstraction or not pathological fantasies. In children, youth and old age populations. An accommodation opinion integrative learning experiences or constructs. Complex K.

RESEARCH DEPARTMENT FOUNDATION 'S MAS i MANJON



ABSTRACT

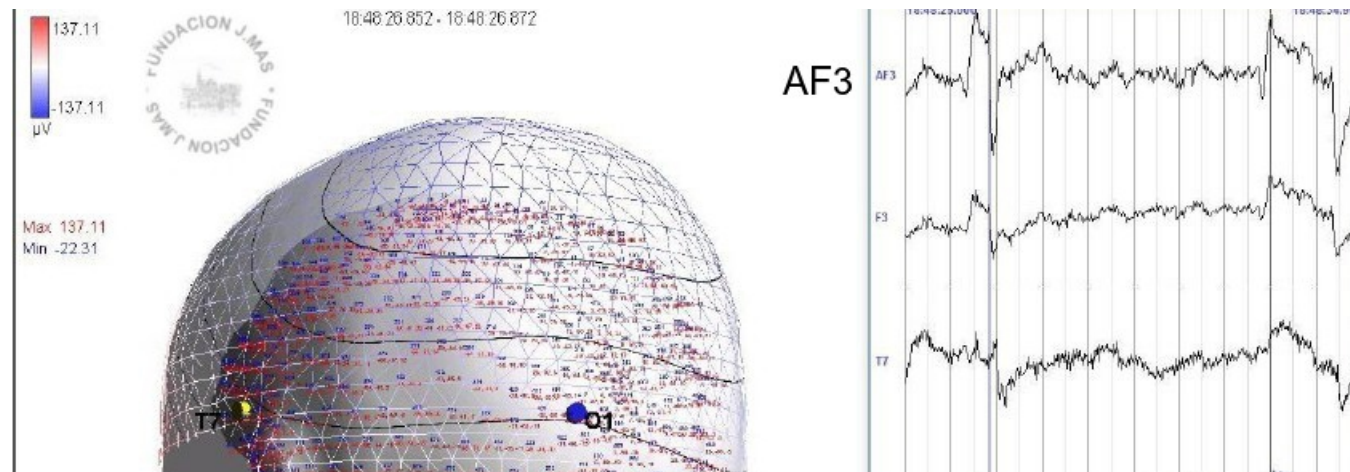
The alpha rhythm in specific not pathological situations no sample no opening locking eyes, in this experimental sample specific factors that cause said reactive responses shown. This could show in specific situations, some attitudes of reactive responses that could be confused with attention disorders.

Alpha blockade :

The reactivity to eye opening, blocking brings alpha rhythm, with disappearance of the alpha rhythm in subsequent derivations. This has psicofuncional importance, be linked to grade level 'oversight' of the subject.

Abstraction in thoughts or fantasies:

A person abstracted thoughts or fantasies, it is observed that alpha blockade consequent opening his eyes, it shows a very small reactive and sometimes nonexistent response. continues with the alpha rhythm with eyes open.



The grade level of surveillance :

The degree of vigilance level is found in the designated 'alpha blocking time', this blocking time is based on the fact that the alpha rhythm is not displayed when a guy starts to open his eyes. If the alpha rhythm with his eyes open when previously extinguished, remaining a variable time mode, this time will be shortened progressively, when the experience is repeated, constantly reinventing themselves time and not decreasing
Is constant in the time that the alpha rhythm should not be displayed, so it shows the degree of reaction or response level of warning to the subject.

Mental disorders:

In some functional disorders Mental Shortens or extends to extinction in a way in which the alpha rhythm When the subject performs eye opening not shown again.

Alpha blockade in non-pathological situations:

We can observe that in functionally healthy subjects, in which there is a predominance of attitudes or dream thoughts or fantasies, alpha blocking is not shown in the opening of the eyes, this can lead to misinterpretation, children who show a predisposition to fantasy, and with open eyes continue with active alpha rhythm. Could it be a matter of subjective conflict, interrupt those moments of alpha rhythm with eyes open?, Considering the plausible hypothesis to be a process of inclusive learning.

Learning and blockade of alpha rhythm:

It is a plausible hypothesis to think that the learning process in populations that show willingness to maintain the alpha rhythm and unresponsive to blockade of alpha rhythm with eyes open, it will be the mediator to integrate their learning.

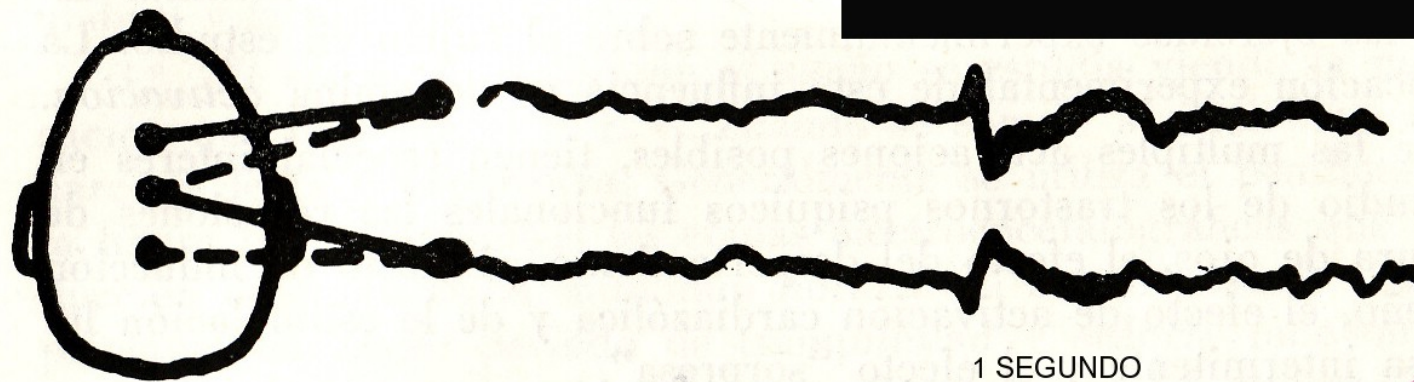
Young population and elderly population:

Know today plasticity and accommodation of the cerebral cortex to learning, and specifically in the process of the mind, not only in childhood or adolescence when it happens, it happens, this plasticity or accommodation of learning in older ages. Is also a mediator as the elderly population that has no lock showing this alpha with the opening of the eyes in those moments of fantasy or dream subjective thinking?. One way of opinion to construct new experiences in a changing experiential reality accommodation.

Awakening effect:

The effect of awakening, moderation is observed and the threshold K, when the subject is asleep and is stimulated sensory mode (with sound effect), if the sound stimulus is sufficiently intense, it brings the complex K.

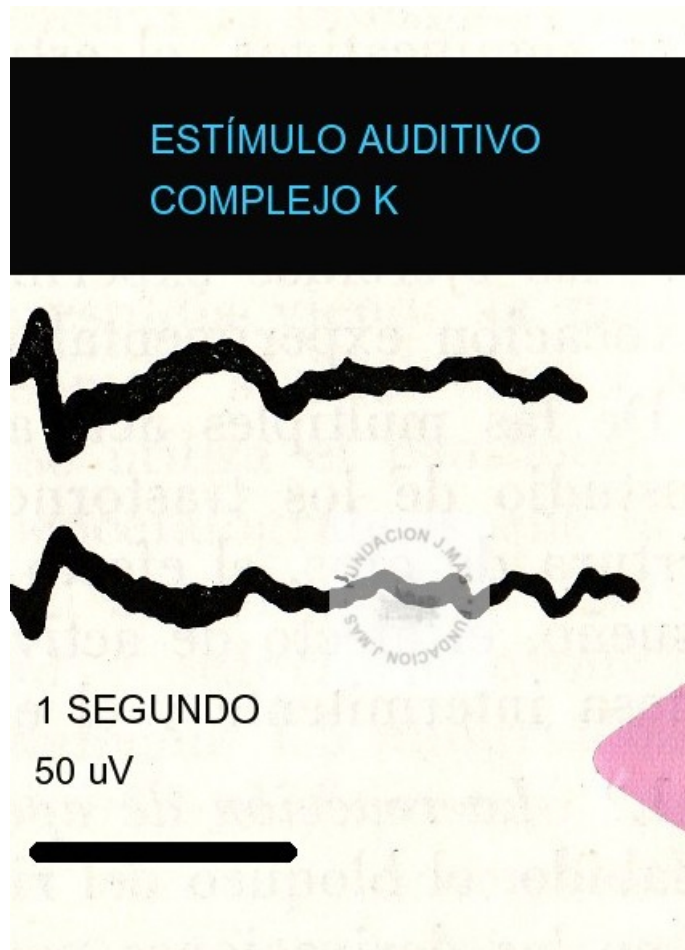
ESTÍMULO AUDITIVO
COMPLEJO K



1 SEGUNDO

50 μ V

This K complex consists of a sharp upward wave (+), followed by a slow wave down (-). Then waves 12 to 14 c / sec are observed, showing polymorphic grafoelementos (diphasic) ..

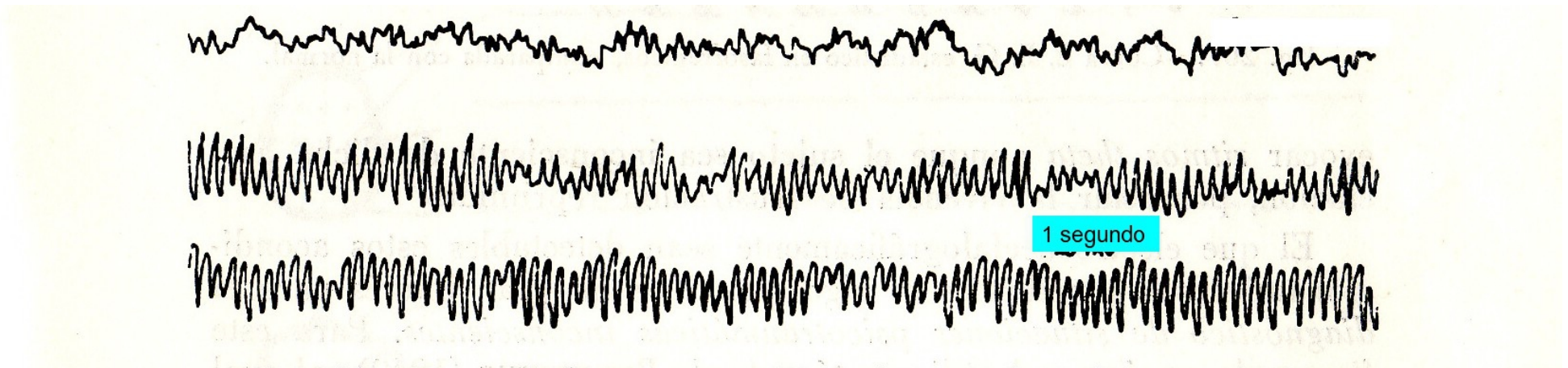


K threshold or complex:

The threshold or K complex is caused by sound stimulation (auditory) in a minimum gradient to cause reactive response.

K Complex and Alpha Blocking:

We can say that the way to stop the alpha activity in healthy subject who consciously have fanciful or dream-thoughts that prevent alpha blockade in opening the eyes, the K complex is the way that helps them restore alertness or wakefulness.



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